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NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
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=> index bioscience medicine

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=> s l2 and poxb?
L3      137 L2 AND POXB?

=> s l3 and lysin?
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=> s l2 and (pox? or (pyruvat?(s)oxidas?))
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=> s l6 and poxb?
L7      137 L6 AND POXB?

=> s l6 and (glutamic? or bacter? or brevibac? or corynef? or corynebact?)
L8      689 L6 AND (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR CORYNE
      BACT?)

=> s l8 and lysin?
L9      554 L8 AND LYSIN?

=> dup rem l9
PROCESSING COMPLETED FOR L9
L10     507 DUP REM L9 (47 DUPLICATES REMOVED)

=> s l2 and (pyruvat(s)oxidas?)
L11     4 L2 AND (PYRUVAT(S) OXIDAS?)

=> s l5 and (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR CORYNEbACT?)
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TI      Microorganisms for therapy

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TI      Process for the preparation of l-amino acids using strains of the
      enterobacteriaceae family which contain an enhanced succ or succ gene

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      analysis, and uses therefore

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TI Process for the preparation of L-amino acids with amplification of the zwf gene
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TI Nucleotide sequences which code for the opcA gene
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TI Glycoconjugate synthesis using a pathway-engineered organism
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TI Nucleotide sequences which code for the oxyR gene
- L12 ANSWER 57 OF 72 USPATFULL on STN  
TI Methods for identifying drug targets based on genomic sequence data
- L12 ANSWER 58 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Fermentative production of L-lysine using a recombinant **Corynebacterium glutamicum** strain
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TI Protein and nucleic acid sequence of aspartate kinase gene lysC and production of chemical compounds by fermentation from **Coryneform bacteria**
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TI Enhanced L-lysine production from **Corynebacterium**

**glutamicum** strains bearing two copies of **lysCFBR** gene

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TI Sequence of **oxyR** gene from **corynebacteria** and use thereof in synthesis of **L-lysine**
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TI Process for the fermentative preparation of L-amino acids in **coryneform bacteria** with amplification of the **gnd** gene
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TI Process for the fermentative preparation of L-amino acids with amplification of the **tkt** gene
- L12 ANSWER 64 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Sequences of **Coryneform bacteria** **tal** gene and uses thereof in fermentative preparation of L-amino acids
- L12 ANSWER 65 OF 72 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Sequences of **Coryneform bacteria** **opcA** gene and uses thereof in fermentative preparation of L-amino acids
- L12 ANSWER 66 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI New recombinant microorganism of the Enterobacteriaceae family, containing enhanced or over-expressed **yaaU** open reading frame that encodes polypeptide, useful for production of L-amino acids e.g. L-isoleucine and L-valine.
- L12 ANSWER 67 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Preparing L-threonine using **bacteria** of Enterobacteriaceae family which produces L-threonine, by culturing **bacterium** in nutrient medium comprising source of carbon, nitrogen and phosphorus, to produce L-threonine.
- L12 ANSWER 68 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Preparing L-threonine by culturing **bacteria** of Enterobacteriaceae family in nutrient medium comprising source of carbon, nitrogen and phosphorus, to produce L-threonine.
- L12 ANSWER 69 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Preparing L-threonine using **bacteria** of Enterobacteriaceae family producing L-threonine, by culturing **bacterium** in medium having carbon, nitrogen and phosphorus, to produce L-threonine, removing cells and recycling into culturing batch.
- L12 ANSWER 70 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Novel **coryneform bacteria** with copy of open reading frames (ORF), genes/alleles at natural site and synthesizing chemical compounds, comprising copies of ORFs, genes/alleles integrated into chromosome, useful for preparing L-serine.
- L12 ANSWER 71 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI New **oxyR** gene from **coryneform bacteria**, useful, when overexpressed, for increasing fermentative production of L-amino acids, particularly **lysine**.
- L12 ANSWER 72 OF 72 WPIDS COPYRIGHT 2006 THE THOMSON CORP on STN  
TI Preparing L-amino acids by fermenting **coryneform bacteria** transformed with the glucose 6-phosphate dehydrogenase gene is particularly useful to produce L-lysine and L-threonine.

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20 FILE WATER  
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2003 FILE WPINDEX

8 FILE IPA  
10 FILE NAPRALERT  
73 FILE NLDB  
L1 QUE GND? OR (PHOSPHOGLUC?(S) DEHYDROGENAS?)  
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FILE 'USPATFULL, CAPLUS, USPAT2, BIOSIS, MEDLINE, CABA, WPIDS, EMBASE'  
ENTERED AT 11:28:03 ON 29 MAY 2006  
L2 52744 SEA GND? OR (PHOSPHOGLUC?(S) DEHYDROGENAS?)  
L3 137 SEA L2 AND POXB?  
L4 104 SEA L3 AND LYSIN?  
L5 87 DUP REM L4 (17 DUPLICATES REMOVED)  
L6 796 SEA L2 AND (POX? OR (PYRUVAT?(S) OXIDAS?))  
L7 137 SEA L6 AND POXB?  
L8 689 SEA L6 AND (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR  
CORYNEBACT?)  
L9 554 SEA L8 AND LYSIN?  
L10 507 DUP REM L9 (47 DUPLICATES REMOVED)  
L11 4 SEA L2 AND (PYRUVAT(S) OXIDAS?)  
L12 72 SEA L5 AND (GLUTAMIC? OR BACTER? OR BREVIBAC? OR CORYNEF? OR  
CORYNEBACT?)  
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FILE CAPLUS

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